

CLAIMS

What is claimed is:

1. ~~1. — A connection module for a circuit breaker, the connection module being attachable to the main housing (12) of the circuit breaker on the terminal side, and having a plurality of terminal compartments (4) which are bounded on the front side by a removable cover (20) provided with screw access openings (36), by partitions (6) on the sides, by a rear wall (8), and by a terminal compartment bottom (34) on the bottom side; contact straps (16) which have a through hole (18) and are supported in the main housing (12) extending into said terminal compartments (4) when the connection module (2) is attached; the terminal compartments (4) being provided with lateral guide elements (30) for the box terminals (22) embracing the contact straps (16), said lateral guide elements being formed in the partitions (6), the terminal compartments being further provided with bottom side guide elements (42) for the threaded plates (40) to be inserted below the contact straps (16), wherein a cylindrical receptacle (50) originates at each terminal compartment bottom (34), said cylindrical receptacle extending coaxially with the associated through hole (18), being closed at the bottom by a breakaway wall portion (11), and, when the breakaway wall portion (11) is broken away, said receptacle cylindrical receives a terminal sleeve (54) which, with its front side end (56), is connectable to the associated contact strap (16), at least indirectly.~~
2. ~~2. — The connection module as recited in Claim 1, wherein the terminal sleeves (54) are expanded in the form of a flange at their front side ends (56).~~
3. ~~3. — The connection module as recited in Claim 1, wherein the terminal sleeves (56) bottom side end are provided with a flange (62).~~
4. A connection module for a circuit breaker, the connection module being attachable to a main housing of the circuit breaker on a terminal side from which contact straps extend, the connection module comprising:
a plurality of terminal compartments, each bounded by a first side partition, a second side partition, a rear wall, and a terminal compartment bottom, wherein:

each rear wall includes an opening for one of the contact straps to extend into a corresponding one of the plurality of terminal compartments when the connection module is attached to the main housing;

the plurality of terminal compartments are provided with lateral guide elements for box terminals to contact the contact straps, said lateral guide elements being formed in each of the first partition and the second partition; and

the plurality of terminal compartments are provided with bottom-side guide elements for threaded plates to be inserted below the contact straps;

a removable cover, removably coupled to a front of the connection module and bounding a front of each of the plurality of terminal compartments, wherein the removable cover is provided with a fastener access opening at each of the plurality of terminal compartments; and

a plurality of receptacles, each originating at a corresponding terminal compartment bottom and extending away from a corresponding terminal compartment, each receptacle configured to extend coaxially with a through-hole of a corresponding contact strap, and each receptacle being closed at an opposite end that includes a breakaway wall portion for breaking away to receive a terminal sleeve for coupling to the corresponding contact strap.

5. The connection module as recited in Claim 1, further comprising the terminal sleeve with a flange at an end thereof.

6. The connection module as recited in Claim 1, further comprising a fastener accessible through a corresponding fastener access opening to couple one of a corresponding box terminal, threaded plate, or terminal sleeve to the contact strap.

7. The connection module as recited in Claim 1, wherein each of the plurality of receptacles is cylindrical.